IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
AP	**Appalachian Development Highway System**	
	Begin/End milepoint of segments on the Appalachian Development Highway.	
AP_SEQ	Route Sequence	NUM(4,0)
BEGIN_DESC	Description of Beginning	CHAR(40)
CORRIDOR	Corridor	CHAR(2)
COST_LENGTH	Section Length for Cost Estimate	NUM(8,3)
END_DESC	Description of Ending	CHAR(40)
SECTION_ID	Section ID	CHAR(10)
STATUS	Roadway Status	CHAR(1)
O	Open to Traffic	
P	Proposed	
BI	**Bicycle Routes**	
	All routes except the Trans-American Trail were designated by instate cycling experts working with the Kentucky Transportation Cabinets Division of Multimodal Programs and the Kentucky Bicycle and Bikeways Commission.	
BI_RT_NAME	Bicycle Route Name	CHAR(3)
BGT	Bluegrass Tour	
CHT	Central Heartlands Tour	
KTT	Kentucky's TransAmerica Bike Trail	
MCT	Mammoth Cave Tour	
MKT	Midland Kentucky Tour	
MRT	Mississippi River Trail	
RRT	Ramblin' River Tour	
SLT	Southern Lakes Tour	
BI_SEQ	Route Sequence	CHAR(3)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
BR Bridges		
ANALYSIS	Analysis Location	CHAR(8)
APPWIDTH	Approach Roadway Width(32)	NUM(3,0)
ASPH	Asphalt Thickness	NUM(2,0)
BNO	B-Number	CHAR(7)
BYPASS	Bypass Length	NUM(2,0)
CHANNEL	Channel Protection (61)	CHAR(1)
0	Failed	
1	Failure Possible	
2	Critical	
3	Serious	
4	Poor (Advanced Sect Loss)	
5	Fair (Minor Section Loss)	
6	Satisfactory (Minor Deterioration)	
7	Good (Minor Defects)	
8	Very Good (No Defects)	
9	Excellent	
N	N/A	
CO	County	CHAR(3)
COBNO	County Bridge Number	CHAR(7)
CULVT	Culvert & Retaining Walls(62)	CHAR(1)
0	Failed	
1	Failure Possible	
2	Critical	
3	Serious	
4	Poor (Advanced Sect Loss)	
5	Fair (Minor Section Loss)	
6	Satisfactory (Minor Deterioration)	
7	Good (Minor Defects)	
8	Very Good (No Defects)	
9	Excellent	
N	N/A	
DECK	Deck (58)	CHAR(1)
0	Failed	
1	Failure Possible	
2	Critical	
3	Serious	
4	Poor (Advanced Sect Loss)	
5	Fair (Minor Section Loss)	
6	Satisfactory (Minor Deterioration)	
7	Good (Minor Defects)	
8	Very Good (No Defects)	
9	Excellent	
N	N/A	
DEFENSE	Defense Bridge Id(100)	CHAR(1)
0	Not Defense	
1	Defense	
2	Defense Over Defense	
DESCR	Bridge Description	CHAR(55)
DIST	District	CHAR(2)
DRAWNO1	Drawing Number	CHAR(5)
FEATURES	Features Intersected	CHAR(25)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
HISTSIG	Historical Significance	CHAR(1)
1	Nat. Reg.	
2	Elig. Reg.	
3	? Elig. Reg.	
4	Not Detrm.	
5	Not Elig	
HORIZTOT	Total Horizontal Clearance	NUM(4,1)
INSPDATE	Date Inspected	CHAR(6)
INVRATE	Inventory Rating (66)	NUM(3,0)
LANESOVER	Lanes Over (28)	NUM(2,0)
LANESUNDER	Lanes Under (28)	NUM(2,0)
LATDEG	Latitude Degrees(16)	NUM(3,0)
LATMIN	Latitude Minutes(16)	NUM(4,1)
LENGTH	Bridge Length (49)	NUM(6,0)
LIFE	Estimated Remaining Life(63)	NUM(2,0)
LOAD1	Type Load I	NUM(7,0)
LOAD2	Type Load II	NUM(7,0)
LOAD3	Type Load III	NUM(7,0)
LOAD4	Type Load IV	NUM(7,0)
LOC	Location Description	CHAR(35)
LONGDEG	Longitude Degrees(17)	NUM(3,0)
LONGMIN	Longitude Minutes(17)	NUM(4,1)
MAINT	Maintenance Responsibility	NUM(2,0)
1	KY DOT	
11	St. Park	
12	Local Prk	
2	County	
21	Other St Agency	
25	Other Local Agency	
26	Private	
27	Railroad	
3	Town	
31	Statetoll	
32	Local Toll	
4	City	
60	Other Fed.	
62	Indian Aff.	
64	US Forest	
66	Nat Park	
68	Land Manage.	
69	Reclamation	
70	Mil. Resv/Corp	
80	Unknown	
MAINTYPE	Structure Type Main - Part 1(43)	NUM(1,0)
0	Other	
1	Concrete	
2	Concrete Continuous	
3	Steel	
4	Steel Continuous	
5	Prestressed Concrete	
6	Prestressed Concrete Continuous	
7	Timber	
8	Masonry	
9	Aluminum, Wroght or Cast Iron	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
MAINTYPE2	Structure Type Main - Part 2(43)	NUM(2,0)
0	Other	
1	Slab	
10	Truss - Thru	
11	Arch - Deck	
12	Arch - Thru	
13	Suspension	
14	Stayed Grider	
15	Movable - Lift	
16	Movable - Bascule	
17	Movable - Swing	
18	Tunnel	
19	Culvert	
2	Stringer/Multi-beam or Grider	
20	Mixed Types (App only to Approach Spans)	
21	Segmental Box Grider	
22	Channel Beam	
3	Grider and Floorbeam System	
4	Teebeam	
5	Box Beam or Griders - Multiple	
6	Box Beam or Griders - Single or Spread	
7	Frame	
8	Orthotropic	
9	Truss - Deck	
MPOINT	UPN Milepoint	NUM(7,3)
NAME	Bridge Name(9)	CHAR(25)
OPRATE	Operating Rating (64)	NUM(3,0)
OWNER	Owner (22)	NUM(2,0)
1	KY DOT	
11	St. Park	
12	Local Prk	
2	County	
21	Other St Agncy	
25	Other Local Agncy	
26	Private	
27	Railroad	
3	Town	
31	Statetoll	
32	Local Toll	
4	City	
60	Other Fed.	
62	Indian Aff.	
64	US Forest	
66	Nat Park	
68	Land Manage.	
69	Reclamation	
70	Mil. Resv/Corp	
80	Unknown	
POSTRATE	Posting Rate	CHAR(1)
0	Post Reqd	
1	Post Reqd	
2	Post Reqd	
3	Post Reqd	
4	Post Reqd	
5	No Post	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
PRE	Prefix	CHAR(2)
RDALIGN	Approach Roadway Alignment(72)	CHAR(1)
0	Basically Intolerable Situation-Varying	
1	Basically Intolerable Situation-Varying	
2	Basically Intolerable Situation-Varying	
3	Basically Intolerable Situation-Varying	
4	Noticeable Speed Reduction	
5	Breaking Required for Speed Reduction	
6	Very Minor Speed Reduction	
7	Extremely Minor Speed Reduction	
8	No Speed Reduction	
REMARKS	Remarks	CHAR(30)
RTE	Route	CHAR(4)
SCOUR	Scour Critical	CHAR(1)
0	Failed/Closed	
1	Fail ?/Closed	
2	Critical Action	
3	Critical	
4	Prot. Needed	
5	Calc Scr Stable	
6	No Calc	
7	Scour Corrected	
8	Scour Stable	
9	Sub. Above Flood	
N	Not Over Water	
SF	Structural Function	CHAR(1)
F	Functionally Obsolete	
S	Structurally Deficient	
STRRATE	Structural Evaluation (67)	CHAR(1)
0	Closed	
1	(Invalid Code)	
2	Hi Priority Repl	
3	Hi Priority Rehab	
4	Min Limit	
5	Better MN ADQ	
6	Eq Minm	
7	Better Minm	
8	Eq Desirable	
9	GT Desirable	
N	N/A	
SUB	Substructure (60)	CHAR(1)
0	Failed	
1	Failure Possible	
2	Critical	
3	Serious	
4	Poor (Advanced Sect Loss)	
5	Fair (Minor Section Loss)	
6	Satisfactory (Minor Deterioration)	
7	Good (Minor Defects)	
8	Very Good (No Defects)	
9	Excellent	
N	N/A	
SUFFFLAG	Sufficiency Rating Flag	CHAR(1)
SUFFRATE	Sufficiency Rating	NUM(5,1)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
SUPER	Superstructure (59)	CHAR(1)
0	Failed	
1	Failure Possible	
2	Critical	
3	Serious	
4	Poor (Advanced Sect Loss)	
5	Fair (Minor Section Loss)	
6	Satisfactory (Minor Deterioration)	
7	Good (Minor Defects)	
8	Very Good (No Defects)	
9	Excellent	
N	N/A	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
TYSER	Type Service (42)	NUM(2,0)
0	Other/Other	
1	Other/Highway W/ or Wo/ Pedestrain	
10	Highway/Other	
11	Highway/Highway W/ or Wo/ Pedestrain	
12	Highway/Railroad	
13	Highway/Pedestrain Exclusively	
14	Highway/Highway-Railroad	
15	Highway/Waterway	
16	Highway/Highway-Waterway	
17	Highway/Railroad-Waterway	
18	Highway/Highway-Waterway-Railroad	
19	Highway/Relief for Waterway	
2	Other/Railroad	
20	Railroad/Other	
21	Railroad/Highway W/ or Wo/ Pedestrain	
22	Railroad/Railroad	
23	Railroad/Pedestrain Exclusively	
24	Railroad/Highway-Railroad	
25	Railroad/Waterway	
26	Railroad/Highway-Waterway	
27	Railroad/Railroad-Waterway	
28	Railroad/Highway-Waterway-Railroad	
29	Railroad/Relief for Waterway	
3	Other/Pedestrain Exclusively	
30	Ped. Exc./Other	
31	Ped. Exc./Highway W/ or Wo/ Pedestrain	
32	Ped. Exc./Railroad	
33	Ped. Exc./Pedestrain Exclusively	
34	Ped. Exc./Highway-Railroad	
35	Ped. Exc./Waterway	
36	Ped. Exc./Highway-Waterway	
37	Ped. Exc./Railroad-Waterway	
38	Ped. Exc./Highway-Waterway-Railroad	
39	Ped. Exc./Relief for Waterway	
4	Other/Highway-Railroad	
40	Highway-RR/Other	
41	Highway-RR/Highway W/ or Wo/ Pedestrain	
42	Highway-RR/Railroad	
43	Highway-RR/Pedestrain Exclusively	
44	Highway-RR/Highway-Railroad	
45	Highway-RR/Waterway	
46	Highway-RR/Highway-Waterway	
47	Highway-RR/Railroad-Waterway	
48	Highway-RR/Highway-Waterway-Railroad	
49	Highway-RR/Relief for Waterway	
5	Other/Waterway	
50	Highway-Ped/Other	
51	Highway-Ped/Highway W/ or Wo/ Pedestrain	
52	Highway-Ped/Railroad	
53	Highway-Ped/Pedestrain Exclusively	
54	Highway-Ped/Highway-Railroad	
55	Highway-Ped/Waterway	
56	Highway-Ped/Highway-Waterway	
57	Highway-Ped/Railroad-Waterway	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
58	Highway-Ped/Highway-Waterway-Railroad	
59	Highway-Ped/Relief for Waterway	
6	Other/Highway-Waterway	
60	Overpass-St/Other	
61	Overpass-St/Highway W/ or Wo/ Pedestrain	
62	Overpass-St/Railroad	
63	Overpass-St/Pedestrain Exclusively	
64	Overpass-St/Highway-Railroad	
65	Overpass-St/Waterway	
66	Overpass-St/Highway-Waterway	
67	Overpass-St/Railroad-Waterway	
68	Overpass-St/Highway-Waterway-Railroad	
69	Overpass-St/Relief for Waterway	
7	Other/Railroad-Waterway	
70	3rd Lev Int/Other	
71	3rd Lev Int/Highway W/ or Wo/ Pedestrain	
72	3rd Lev Int/Railroad	
73	3rd Lev Int/Pedestrain Exclusively	
74	3rd Lev Int/Highway-Railroad	
75	3rd Lev Int/Waterway	
76	3rd Lev Int/Highway-Waterway	
77	3rd Lev Int/Railroad-Waterway	
78	3rd Lev Int/Highway-Waterway-Railroad	
79	3rd Lev Int/Relief for Waterway	
8	Other/Highway-Waterway-Railroad	
80	4th Lev Int/Other	
81	4th Lev Int/Highway W/ or Wo/ Pedestrain	
82	4th Lev Int/Railroad	
83	4th Lev Int/Pedestrain Exclusively	
84	4th Lev Int/Highway-Railroad	
85	4th Lev Int/Waterway	
86	4th Lev Int/Highway-Waterway	
87	4th Lev Int/Railroad-Waterway	
88	4th Lev Int/Highway-Waterway-Railroad	
89	4th Lev Int/Relief for Waterway	
9	Other/Relief for Waterway	
90	Bldg or Plz/Other	
91	Bldg or Plz/Highway W/ or Wo/ Pedestrain	
92	Bldg or Plz/Railroad	
93	Bldg or Plz/Pedestrain Exclusively	
94	Bldg or Plz/Highway-Railroad	
95	Bldg or Plz/Waterway	
96	Bldg or Plz/Highway-Waterway	
97	Bldg or Plz/Railroad-Waterway	
98	Bldg or Plz/Highway-Waterway-Railroad	
99	Bldg or Plz/Relief for Waterway	
UPN	UPN number	CHAR(21)
VERTOVR	Vertical Clearance Overdeck(53)	NUM(4,0)
VERTUNDR	Min Vertical Underclearance(54)	NUM(4,0)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
WEARSURF	Wearing Surface System(108)	CHAR(1)
0	None	
1	Conc.	
2	Int. Conc.	
3	Latex	
4	Low Slmp	
5	Epoxy	
6	Bit. (Asph)	
7	Timber	
8	Gravel	
9	Other	
N	N/A	
WIDTH	Bridge Width (51)	NUM(5,1)

CH Coal Haul

Includes routes over which coal was reported transported by truck during the previous calendar year. This database is updated in July of each year. Therefore, the previous calendar year's data will become available in July of each year. Number of tons are reported separately for each direction of travel for state maintained roads.

ANN_TONS_C	Annual Tons of Coal: Cardinal	NUM(9,0)
ANN_TONS_N	Annual Tons of Coal: Non-Cardinal	NUM(9,0)

CU Horizontal Curve

This data measures the direction (R/L) of curve and curve class (categories A through M). The horizontal percent, super-elevation, and pavement width in the curve are optional.Used to compute operating costs for the FHWA Investment Model

CURVECLS	Class of Curvature	CHAR(1)
A	0.0 - 0.4 DEGREES	
B	0.5 - 1.4 DEGREES	
C	1.5 - 2.4 DEGREES	
D	2.5 - 3.4 DEGREES	
E	3.5 - 4.4 DEGREES	
F	4.5 - 5.4 DEGREES	
G	5.5 - 6.9 DEGREES	
H	7.0 - 8.4 DEGREES	
I	8.5 - 10.9 DEGREES	
J	11.0 - 13.9 DEGREES	
K	14.0 - 19.4 DEGREES	
L	19.5 - 27.9 DEGREES	
M	28.0 + DEGREES	
CURVEDEG	Horizontal Degree of Curve	NUM(4,1)
CURVEDIR	Curve Direction	CHAR(1)
L	Left	
R	Right	
CURVELEV	Super-Elevation of Curve	NUM(4,3)
CURVEWID	Pavement Width in Curve	NUM(2,0)

DH Defense Highway Network

Reporting and Review of Bridge clearances.Monitoring Military Loads and Bridge clearances.Classifies roads that can be used to move military and emergency equipment during national alerts and natural disasters.

BEGDESCR	Description of Beginning Point	CHAR(15)
ENDDESCR	Description of Ending Point	CHAR(15)
SEGMENT	Defense Highway Segment Number	CHAR(4)

IT DESCRIPTION

METADATA

VIEW COLUMN	*SCREEN TEXT*	*FORMAT*
VALUE	*MEANING*	

EV Rating Evaluation Section

Routes or route segments included as a sample in the Highway Performance Monitoring System (HPMS). Data maintained on these segments are reported annually to the FHWA to assess the performance of the nation's highway infrastructure. The sample types are S (standard sample), D (donut sample), and L (local sample).
Percent Passing Sight Distance is the percent of segment length (estimated to the nearest 10 percent) which has available passing sight distance (as measured from the driver's eye to the road surface) of at least 1,500 feet. This data is available for state maintained roads classified as State Primary and State Secondary.
Capacity is hourly and includes both directions for two-lane and one direction on multilane facilities, and is the maximum service flow at Level of Service "E". V/SF Ratio is the peak hour traffic flow compared to the calculated Capacity.

view detailed description of inventory types

BEGDESC	Description of Beginning Point	CHAR(30)
CAPACITY	Maximum Roadway Capacity	NUM(6,0)
DRAINADQ	Drainage Adequacy	CHAR(1)
1	Good	
2	Fair	
3	Poor	
DSGNSPEED	Design Speed	NUM(2,0)
HORIZADQ	Horizontal Alignment Adequacy	CHAR(1)
1	Curves Meet Design Standards For Type Rd	
2	Some Curves<Standard, Safe At Speed Lim	
3	Infrequent Curves With Reduced Speed Lim	
4	Several Curves, Severely Affecting Speed	
HPMSIDNO	HPMS Identification	CHAR(12)
HPMSSUBS	HPMS Section Subdivision	NUM(1,0)
RRXING	Railroad Crossings	NUM(2,0)
SAMPTYPE	Sample Type	CHAR(1)
D	Donut	
L	Local	
M	Rural Minor Collector	
S	Sample	
SIT1500	Percent Sight Dist.>=1500 ft.	NUM(3,0)
TERRAIN	Type of Terrain	CHAR(1)
1	Flat	
2	Rolling	
3	Mountainous	
VERTLADQ	Vertical Alignment Adequacy	CHAR(1)
1	Grades Meet Design Standards For Terrain	
2	Some Grades<Standard w/ Sight Distance	
3	Some Grades w/o Sight Distance	
4	Frequent Grades w/o Sight Distance	
VSFRATIO	Volume\Service Flow Ratio	NUM(4,2)
WIDEFEAS	Is Widening Practical	CHAR(1)
1	No Widening Is Feasable	
2	Yes, Partial Lane	
3	Yes, One Lane	
4	Yes, Two Lanes	
5	Yes, Three Lanes or More	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
EW Extended Weight System		
Segments of roadway designated on Extended Weight Coal Haul System. Used for reporting to the FHWA. Basis for bridge inventory.Allocation of funds back to the local government level.		
DESC_OF_ROUTE	Description of Route	CHAR(40)
EXTENDED	Extended Weight System	CHAR(1)
1	Greater Than 50,000 Tons	
2	Parkway	
3	Cooperative Agreement	
4	Fiscal Court Designation	
FC Facility Classification		
Includes indicators for Public Road, Toll Facility, and Special Systems.		
PUBLIC_IND	Public Road Indicator	CHAR(1)
1	Public Road	
2	Non-Public Road	
SPECSYS	Special System	CHAR(2)
00	Not on a Special System	
01	Addition to Interstate (c)	
02	Addition to Interstate (a) before 3/9/84	
03	Addition to Interstate (a) after 3/9/84	
04	Future addition to Interstate	
08	Strategic Highway Network (STRAHNET)	
11	Appalachian Development Highway	
13	Indian Reservation Roads and Bridges	
15	National Forest Highway System	
16	National Forest Development Roads/Trails	
18	National Park Service Parkway	
19	National Park Roads and Trails	
TOLLROAD	Toll Indicator	CHAR(1)
1	Non-Toll Facility	
2	Toll Facility	
3	Toll Free Section of Toll Road	
FH Forest Highway System		
Identify segments of roads in Forest Highway System.Track funds from Federal Lands (FHWA) for FHS projects (non-maintenance)		
DESC_OF_ROUTE	Description of Route	CHAR(250)
FH_ROUTE	Forest Highway Route Number	CHAR(3)
FH_SEQ	Forest Highway Route Sequence	CHAR(3)
FOREST_SYSTEM	Forest System	CHAR(20)
FD	Forest Service Development	
FH	Forest Highway System	
ROAD	Road Name	CHAR(40)

IT DESCRIPTION

METADATA

VIEW COLUMN	***SCREEN TEXT***	***FORMAT***
VALUE	***MEANING***	

FS Federal System

Includes the functional classification for routes selected in the query criteria which are classified above a local road; however, state maintained routes will be included even if functionally classified as local. Routes not state maintained, but are functionally classified above local, will also be included.

Includes roads on the National Highway System (NHS). This system of nationally important roads, established in the Intermodal Surface Transportation Efficiency Act (ISTEA), includes the Interstate Highway System and other significant principal arterial roads important to the nation's economy, defense, and mobility. The National Highway System Connectors are those roads which connect the NHS to major intermodal terminals (i.e., airports, bus terminals, train stations, ports, etc.), but are not actually a part of the National Highway System.

DESC_OF_ROUTE	Description of Route	CHAR(250)
FUNCT	Functional Classification	CHAR(2)
01	Rural Interstate	
02	Rural Principal Arterial	
06	Rural Minor Arterial	
07	Rural Major Collector	
08	Rural Minor Collector	
09	Rural Local	
11	Urban Interstate	
12	Urban Freeways & Expressways	
14	Urban Principal Arterial	
16	Urban Minor Arterial Street	
17	Urban Collector Street	
19	Urban Local	
NHS	National Highway System Code	CHAR(1)
0	Not on National Highway System	
1	National Highway System	
2	NHS Connector to Airport	
3	NHS Connector to Port Facility	
4	NHS Connector to Amtrak Station	
5	NHS Connector to Rail/Truck Terminal	
6	NHS Connector to Intercity Bus Terminal	
7	NHS Connector to Public Transit Terminal	
8	NHS Connector to Pipeline Terminal	
9	NHS Connector to Ferry Terminal	
NHS_SEQ	NHS Route Sequence	CHAR(3)
STATUS	Roadway Status	CHAR(1)
C	Closed	
O	Open to Traffic	
P	Proposed	
STREET	Street Name	CHAR(40)
TERMINAL	Description of NHSC Terminal	CHAR(40)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
URBAREA	Urban Area Code	CHAR(5)
00000	Rural	
00017	Cincinnati-Northern Kentucky	
00031	Louisville	
00105	Huntington-Ashland	
00114	Evansville-Henderson	
00144	Lexington-Fayette	
00242	Owensboro	
00280	Clarksville-Fort Campbell	
00427	Bowling Green	
00484	Elizabethtown-Radcliff	
03628	Bardstown	
05842	Berea	
12160	Campbellsville	
13978	Central City	
17362	Corbin	
19432	Cynthiana	
19882	Danville	
28900	Frankfort	
28918	Franklin	
30700	Georgetown	
31114	Glasgow	
34966	Harrodsburg	
37918	Hopkinsville	
43480	La Grange	
44146	Lawrenceburg	
44344	Lebanon	
44686	Leitchfield	
47476	London	
49368	Madisonville	
50898	Mayfield	
51024	Maysville	
51906	Middlesboro	
53130	Monticello	
53418	Morehead	
54084	Mount Sterling	
54642	Murray	
56136	Nicholasville	
58836	Paducah	
59196	Paris	
60852	Pikeville	
63138	Princeton	
65226	Richmond	
67512	Russellville	
70050	Shelbyville	
71688	Somerset-Ferguson	
79482	Versailles	
83334	Williamsburg	
83550	Wilmore	
83676	Winchester	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*

GR Grade (Vertical Curve)

This data measures grade direction (+/-) and grade class (grade codes A through F). Percent of grade is optional.Used to compute operating costs for the FHWA Investment Model.

GRADECLS	Class of Grade	CHAR(1)
A	0.0 - 0.4 Percent	
B	0.5 - 2.4 Percent	
C	2.5 - 4.4 Percent	
D	4.5 - 6.4 Percent	
E	6.5 - 8.4 Percent	
F	8.5 + Percent	
GRADEDIR	Grade Direction	CHAR(1)
+	Up	
-	Down	
GRADEPCT	Percent of Grade	NUM(4,1)

LN Through Lanes

Includes the number of through lanes and lane widths in feet for state maintained roads.

LANES	No. of Driving Lanes, Total	NUM(2,0)
LANESCRD	No. of Driving Lanes, Cardinal	NUM(2,0)
LANESNC	No. of Driving Lanes, Non-Card	NUM(2,0)
LANEWID	Lane Width	NUM(2,0)

MD Median

Indicates whether a state maintained highway facility is divided or undivided. If divided, it also shows the type of median and the width in feet. 999 will be coded where estimates are one thousand feet or greater.

MEDTYPE	Type of Median	CHAR(1)
1	Concrete Barrier	
2	Guardrail Barrier	
3	Other Positive Barrier	
4	Raised Non Mountable	
5	Raised Mountable	
6	Flush	
7	Depressed	
8	None	
MEDWID	Median Width	NUM(3,0)
TYPEROAD	Type of Roadway	CHAR(1)
C	Couplet	
D	Divided Highway	
U	Undivided Highway	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
PM	**Pavement Management**	
DIRECTION	Direction Code	CHAR(1)
0	Both directions	
1	Cardinal direction	
2	Non-cardinal direction	
9	Non-cardinal is same as cardinal	
HPMS_PAVE_TYPE	HPMS Pavement Type	NUM(2,0)
1	Unpaved	
2	Low Type Flexible	
3	Intermediate Type Flexible	
4	High Type Flexible	
5	High Type Rigid (concrete)	
6	High Type Composite	
HPMS_SN_OR_D	HPMS Structural Number or Depth	NUM(3,0)
PAVESN	Structural Number	NUM(4,1)
PAVE_THICK	Pavement Thickness	NUM(4,1)
PM_PAVETYPE	PM Pavement Type	NUM(2,0)
1	PCC Pavement	
10	AC on PCC Fractured	
11	AC on PCC Rubblized	
12	Thin AC overlay on PCC	
13	Thick AC overlay on PCC	
2	PCC Ground	
20	Gravel	
21	PCC Bridge	
22	AC on PCC Bridge	
3	AC Pavement (high >7")	
4	AC Pavement (int. >1"<7")	
5	AC Pavement (low <1")	
6	Thin AC on AC (high >7")	
7	Thin AC on AC (int. >1"<7")	
8	Thin AC on AC (low <1")	
9	Thick AC on AC	
RIDE_INDEX	Pavement Condition (Rideability Index)	NUM(9,3)
ROUGHNESS	Measured Pavement Roughness (IRI)	NUM(3,0)
SURFYEAR	Year of re-surfacing	NUM(4,0)
SURF_THICK	Surface Thickness	NUM(4,1)
TESTDATE	Testing date	DATE

IT DESCRIPTION

METADATA

VIEW COLUMN / ***VALUE***	***SCREEN TEXT*** / ***MEANING***	***FORMAT***
PV	**Pavement**	
	Includes the Pavement Type for routes selected in the query criteria and will return state maintained routes only. Returns cardinal direction only for divided highways	
PAVESECT	**Pavement Section**	**CHAR(1)**
0	**Unpaved**	
1	**Sn (Struct. # Known, Flexible)**	
2	**D (Slab Thick. Known, Rigid)**	
3	**Heavy**	
4	**Medium**	
5	**Light**	
PAVESN	**Structural Number**	**NUM(4,1)**
SUBGRADE	**Type of Subgrade Material Used**	**CHAR(1)**
1	**Coarse (Gravel, Sand, Etc)**	
2	**Fine (Original Earth, Clay, Etc)**	
5	**Not Applicable (Raised)**	
SURFTHK	**Surface Thickness**	**NUM(2,0)**
SURFTYPE	**Surface Type**	**CHAR(2)**
10	**Primitive**	
20	**Unimproved**	
30	**Graded & Drained**	
40	**Soil, Gravel, or Stone**	
51	**Bituminous Surface Treated**	
52	**Mixed Bituminous**	
53	**Bituminous Penetration**	
61	**High Flexible**	
62	**Composite; Flexible Over Rigid**	
70	**Concrete**	
71	**High Rigid (Plain Jointed)**	
72	**High Rigid (Reninforce Jointed)**	
73	**Rigid (Continuous Reinforced)**	
74	**Rigid Over Rigid (Bonded)**	
75	**Rigid Over Rigid (Unbonded)**	
76	**Rigid Over Flexible**	
80	**Brick, Block, Etc.**	
TYPEBASE	**Type of Roadway Base Material**	**CHAR(1)**
1	**Roadbed Soil**	
2	**Granular Material**	
3	**Earth or Material W/Admixture**	
5	**Not Applicable (Raised)**	
8	**Hot Mix Asphalt**	
9	**Lean Concrete**	

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
RL DMI Route Log		
Includes milepoints defining type of intersection, interchange data, exit numbers and bridge numbers.		
BNUMBER	Bridge Number	CHAR(7)
DESCRIPTION	Description of intersecting feature	CHAR(55)
DIRECTION	Cardinal direction of travel	CHAR(1)
E	East	
N	North	
EXIT_NUMBER	Exit Number	CHAR(4)
INTERCHG	Type of Interchange	CHAR(2)
01	Diamond	
02	Partial Diamond	
03	Trumpet	
04	Y-Interchange	
05	2-Quadrant Cloverleaf	
06	4-Quad. w/ Collector Rd	
07	4-Quadrant Cloverleaf	
08	Direct Connection Design	
09	Other Grade Separation	
ISECTYPE	Type of Roadway Intersection	CHAR(2)
1	4 Leg	
2	"Y"	
3	"T"	
4	Rotary	
5	5 or More Legs	
6	Interchange	
SIDE	Intersecting Route Side - id(name)	CHAR(40)
TYPE	Junction or disjunction	CHAR(1)
D	Disjunction	
E	Exit County	
J	Junction	
K	Re-enter County	
TYPE_POINT	Type of Point	CHAR(1)
1	New Street Name for Inventoried Route	
B	Bridge	
C	Culvert	
E	Entrance (business, church, school, etc)	
G	Intersection from GPS coverage	
L	Intersection with Local Road	
R	Railroad Crossing	
S	Intersection with State-Maintained Route	
U	Intersection: Unmeasured by DMI	
RP Raised Pavement Marker System		
CAST	Casting Installation Date	CHAR(4)
LENS	Lens Replacement Date	CHAR(4)
MARKERS	Raised Pavement Markers	CHAR(20)
Y	Yes	
RW Right-of-Way		
This data measures the average right-of-way width of a corridor in feet. Used for reporting,mowing and other maintenance responsibilities,and widening feasibility.		
ROWWIDTH	Right-of-way Width	NUM(4,0)

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
SB Scenic Byway System		
These routes are nominated by local support groups and designated by the Transportation Cabinet because they are deemed to have roadside or view sheds of aesthetic, historical, cultural, natural, archaeological, and/or recreational value worthy of preservation, restoration, protection, and/or enhancement.		
DESC_OF_ROUTE	Description of Route	CHAR(250)
ROAD	Road Name	CHAR(40)
SC_ROUTE	Scenic Highway Route Number	CHAR(3)
SC_SEQ	Scenic Highway Route Sequence	CHAR(3)
SH Shoulders		
Includes the type (surface) and width in feet for the right shoulder on state maintained highways.		
SHLDTYPE	Type of Shoulder	CHAR(1)
1	No Shoulders or Curbs Exist	
2	Paved w/ Bituminous Material	
3	Paved w/ Portland Cement	
4	Paved w/ Tied Portland Cement	
5	Stablized	
6	Combination	
7	Earth	
8	Curbed	
SHLDWID	Shoulder Width	NUM(2,0)
SL Speed Limit		
SPEEDLIM	Posted Speed Limit	NUM(2,0)
SS State System		
Includes the state system classification for state-maintained roads.		
PROPOSED	Proposed State Classsification	CHAR(20)
1	State Primary (Interstate)	
2	State Primary (Parkway)	
3	State Primary (Other)	
4	State Secondary	
5	Rural Secondary	
6	Supplemental Road	
9	Non-State-Maintained	
STHWYSYS	State Classification	CHAR(2)
1	State Primary (Interstate)	
2	State Primary (Parkway)	
3	State Primary (Other)	
4	State Secondary	
5	Rural Secondary	
6	Supplemental Road	

IT DESCRIPTION

METADATA

VIEW COLUMN	***SCREEN TEXT***	***FORMAT***
VALUE	***MEANING***	
TR	**Truck Network**	

Includes routes on the state maintained road system which have been specifically designated for use by motor vehicles (trucks) with increased dimensions (e.g., 102" wide, 13'- 6" high, semi-trailers up to 53' long, trailers 28' long - not to exceed two (2) trailers per truck).

COMMACC	**Commercial Vehicle Access**	**NUM(1,0)**
1	**Federal Designated Truck Route**	
2	**State Designated Truck Route**	
3	**Parkway - No Trucks Allowed**	
4	**Not a Designated Truck Route**	
5	**No Trucks Allowed**	
DESC_OF_ROUTE	**Description of Route**	**CHAR(250)**
TR_SEQ	**Route Sequence**	**NUM(4,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
TS	**Traffic Count Station**	
	Traffic Count Station locations.Also used for placing station information on traffic count maps.	
ADTSTATN	**Traffic Count Station ID**	**CHAR(6)**
ADTSTYPE	**Station Type**	**CHAR(1)**
0	**in adjacent county**	
1	**Permanent (ATR)**	
2	**Coverage**	
3	**Ramps & Rest Areas**	
4	**HPMS**	
5	**Index Station**	
6	**Interstate**	
7	**Toll Road**	
8	**Local HPMS**	
9	**TMS**	
AXLE_FACTOR	**Axle Factor**	**NUM(4,2)**
CLASS_STA	**Associated Class Station**	**CHAR(6)**
CYCLE	**Count Cycle**	**CHAR(1)**
FUNCT	**Functional Class**	**CHAR(20)**
01	**Rural Interstate**	
02	**Rural Principal Arterial**	
06	**Rural Minor Arterial**	
07	**Rural Major Collector**	
08	**Rural Minor Collector**	
09	**Rural Local**	
11	**Urban Interstate**	
12	**Urban Freeways & Expressways**	
14	**Urban Principal Arterial**	
16	**Urban Minor Arterial Street**	
17	**Urban Collector Street**	
19	**Urban Local**	
IMPACT_YR	**Impact Year**	**NUM(4,0)**
LANES_CNTD	**Number of Lanes Counted**	**NUM(2,0)**
LASTCNT	**Last Actual ADT Count**	**NUM(6,0)**
LASTCNTY	**Year of Last Actual Count**	**CHAR(4)**
LAT	**Latitude (DD.DDDDD)**	**NUM(12,3)**
LAT_CHAR	**Latitude_Char (DD.DDDDD)**	**CHAR(20)**
LON	**Longitude (-DD.DDDDD)**	**NUM(12,3)**
LONG_CHAR	**Longitude_Char (DD.DDDDD)**	**CHAR(20)**
LST_CLASS	**Year of Last Class Count**	**NUM(4,0)**
LST_CNTD_BY	**Last Counted By**	**CHAR(2)**
01	**District 1**	
02	**District 2**	
03	**District 3**	
04	**District 4**	
05	**District 5**	
06	**District 6**	
07	**District 7**	
08	**District 8**	
09	**District 9**	
10	**District 10**	
11	**District 11**	
12	**District 12**	
13	**Central Office**	
14	**External Source**	
MO_FACTOR	**Monthly Factor**	**NUM(1,0)**

IT DESCRIPTION

METADATA

VIEW COLUMN / *VALUE*	*SCREEN TEXT* / *MEANING*	*FORMAT*
MP_FLAG	Status of Milepoint	CHAR(1)
A	Actual	
M	Mid-Point	
P	Permanent	
NO_CNTRS	Number of Counters Used	NUM(2,0)
SENSORS	Type Perm Sensors Installed	CHAR(20)
STA_INFO	Comments	CHAR(200)
STREET	Street Name	CHAR(40)
TRUCK_FRACTION	Truck Fraction	NUM(5,3)
TYPE_CLASS	Type of Last Class Count	CHAR(1)
1	Automatic	
2	External	
3	Length	
4	2 hour	
5	16 hour	
TYPE_CNT	Type of Count	CHAR(1)
1	ATR	
2	Classification	
3	Directional	
4	Estimate	
5	External	
6	Radar	
7	Structure	
8	Volume	
9	WIM	
YR_ADDED	Year Station Added	NUM(4,0)

TW Truck Weight Class

This route system establishes the maximum allowable gross weight limit on each segment of state maintained highway. There are three (3) weight classifications: (1) "AAA" system for eighty thousand (80,000) pounds gross weight, (2) "AA" system for sixty two thousand (62,000) pounds gross weight, and (3) "A" system for forty four thousand (44,000) pounds gross weight.

DESC_OF_ROUTE	Description of Route	CHAR(250)
TW_SEQ	Route Sequence	NUM(4,0)
WTCLASS	Truck Weight Limit Class	CHAR(3)
A	44,000 lbs maximum	
AA	62,000 lbs maximum	
AAA	80,000 lbs maximum	
C	36,000 lbs maximum	